



FM 76 (North Loop Drive) Feasibility Study One-on-one Meeting Summary

Subject: FM 76 (North Loop Drive) Feasibility Study – One-on-one Meeting
24-0IDP5008 Work Authorization No.1

Location(s): [Click here to join the meeting](#)

Date & Time: August 9, 2022
10:00 AM to 11:00 PM MDT

Meeting Access Code: Call In No.: (844) 566-5330
Conference ID: 960 908 804#

Attendees:

Attendee Name	District/Firm	Attendee Name	District/Firm
<input checked="" type="checkbox"/> Jose Bocanegra Jr.	TxDOT El Paso	<input checked="" type="checkbox"/> Chris Nazar	CDM Smith
<input checked="" type="checkbox"/> Gerardo Leos	TxDOT El Paso	<input checked="" type="checkbox"/> Vicky Carrasco	Kleinman
<input checked="" type="checkbox"/> Ismael Hernandez	TxDOT El Paso	<input checked="" type="checkbox"/> Ramon Carrasco	Kleinman
<input checked="" type="checkbox"/> Marty Boyd	TxDOT El Paso	<input checked="" type="checkbox"/> Kim Johnson	Blanton
		<input checked="" type="checkbox"/> Daniel Hernandez	LVWD
		<input checked="" type="checkbox"/> Ed Long	LVWD
		<input checked="" type="checkbox"/> Florencio Lozano	FXSA
		<input checked="" type="checkbox"/> Gabriel Reveles	FXSA
		<input checked="" type="checkbox"/> Javier Cordova	FXSA
		<input checked="" type="checkbox"/> Crystal Ruiz	FXSA

Meeting Summary:

The purpose of the meeting was to review utility meeting content relating to the FM 76 (North Loop Drive) Feasibility Study.

- 1) One-on-one meeting discussion
 - a. Vicky Carrasco introduced call and agenda.
 - b. Chris Nazar shared slides to provide a brief background on the FM 76 (North Loop Drive) Feasibility Study.
 - c. Ed Long (LVWD) shared slides on the water/sewer project:
 - i. 1st Phase: From FM 1110 to Clint Cutoff – project scheduled to be out to bid in the next month. Currently there is 60 ft right-of-way (R.O.W.). LVWD is proposing a waterline 6ft off of the North side of FM 76. They are getting a 20 ft utility easement. On the south side, a sewer line at 15 ft depth.
 1. Ed is concerned that TxDOT will build a 120 FT R.O.W. footprint in the future and the LVWD project would be under travel lanes and will have to be relocated.
 - ii. 2nd Phase: Three mile project Anderson Road to Bauman Road, this is for a water line only. This would be the first time this area would have water.

1. Federal funds are involved. There are existing subdivisions on septic systems. Including lift station.
 2. Water Project is a Bond Project and funds must be used in two years.
 3. Sewer Project has American Relief funds that must be spent by 2024.
- iii. Ed mentioned that he attended a TxDOT meeting on upcoming projects and North Loop was not on the list.
1. Marty explained that it was not on the project list as it is just a feasibility project. The feasibility study came about as a local request including from developers interested in donating R.O.W. There is no money to fund FM 76 projects identified now.
 2. Ed mentioned the unfortunate part is that these water lines will have to be relocated, with no funding.
 3. Marty asked about a design that would allow the water and sewer lines to be outside of 4 travel lanes.
- iv. There was discussion of developer projects putting pressure on North Loop.
1. Marty mentioned the FM 1110 project coming back into the discussion as well. This would also potentially cause utilities to relocate if that project gets funding from the MPO.
 2. Ed suggested the FM 76 project will discover there is traffic to justify four lanes in the northern portions.
 3. Marty mentioned that Socorro was going to acquire more than a 20 ft easement.
 4. Ed mentioned there was a subdivision further south near Fabens where the county did not want to accept a 30 ft dedication. There is not a consistent approach among jurisdictions. Residents are ok with the LVWD 20 ft easement and are not making the district pay. For more than that, they may want payment.
 5. Marty also thinks the footprint will be four-lane to at least FM 1110 justified by the amount of development. She is not so worried about the rural area but moreso the timing on funding for these projects.
- v. Ed asked about parking lanes as shown in the typical section his team brought from another project.
1. Marty indicated that things like this were still to be determined, including multimodal elements – bikes, sidewalks, trails, and bus pullouts. The feasibility study will have recommendations but we are still talking years until construction and any utility relocation.
- vi. Ed indicated that the biggest concern is the reimbursement cost of relocation. LVWD has a project where reimbursement has not occurred from TxDOT after several years. The district needs some commitment. Marty indicated that a commitment could not be made now but asked the TxDOT team to discuss scenarios.
- vii. Ismael explained that generally if the lines are placed on private property in an easement that relocation would be reimbursable. If the lines are placed in existing TxDOT R.O.W. with a permit, the relocation would not be reimbursable.
- viii. Ed asked if it is 100% reimbursable. This would need to be answered later. Ed asked to be included in all up coming meetings.
- ix. Ed/LVWD will look at placing the water line outside TxDOT R.O.W. This will maybe change the let time for the first phase to two months out. LVWD wants to let the project give them an idea on cost and how far the dollars will stretch.

- x. The projects are a key opportunity to take people on Angels's park, Wild Horse and Hacienda Real off of septic systems.
- xi. There was discussion of an 800 acre residential/industrial development planned around Angels Park. There was also a discussion about Amazon and other industrial sites in the area.
- xii. Marty would like to foresee when funding for FM 76 would come. Marty also brought up starting schematics from Border Highway East.
- xiii. Ed explained the LVWD projects fill in a water line gap from Bauman to FM 1110 (there is a line south to Fabens), which will help with pressure and looping on the system.
- xiv. Marty suggested a further meeting with TxDOT including the TP&D director and Tomas Trevino. Marty asked for Ed to send the drawings and information on when the funds need to be spent. Marty wants to get everyone together on projects to benefit all.
 - 1. Ed and LVWD will definitely be involved in all phases of the feasibility study. Other partners need to be involved – local, county, MPO to bring funding.
- xv. Ed wants to put lines in the right place without having to relocate them.
- xvi. Marty discussed meeting with Socorro and working with their planners – can they help with locating the lines?
- xvii. Ed indicated that some owners want money for easements.
- xviii. LVWD will send the information they have along with the funding deadlines and general information/record drawings on their utilities along the whole corridor.
- xix. Marty will brief the TxDOT internal team and setup a meeting with Carlos Mendez and Sandra Sierra along with Javier and the project team.

Meeting Adjournment



FM 76 (North Loop Drive) Feasibility Study One-on-one Meeting Summary

Subject: FM 76 (North Loop Drive) Feasibility Study – One-on-one Meeting
24-01DP5008 Work Authorization No.1

Location(s): [Click here to join the meeting](#)

Date & Time: September 2, 2022
11:00 AM to 12:00 PM MDT

Meeting Access Code: Call In No.: (844) 566-5330
Conference ID: 424 282 528#

Attendees:

Attendee Name	District/Firm	Attendee Name	District/Firm
<input checked="" type="checkbox"/> Jose Bocanegra Jr.	TxDOT El Paso	<input checked="" type="checkbox"/> Chris Nazar	CDM Smith
<input checked="" type="checkbox"/> Gerardo Leos	TxDOT El Paso	<input checked="" type="checkbox"/> Ramon Carrasco	Kleinman
<input checked="" type="checkbox"/> Ismael Hernandez	TxDOT El Paso	<input checked="" type="checkbox"/> Florencio Lozano	FXSA
<input checked="" type="checkbox"/> Gus Sanchez	TxDOT El Paso	<input checked="" type="checkbox"/> Serena M. Harper	FXSA
<input checked="" type="checkbox"/> Marty Boyd	TxDOT El Paso	<input checked="" type="checkbox"/> Ed Long	LVWD
<input checked="" type="checkbox"/> Javier Esparza	TxDOT El Paso	<input checked="" type="checkbox"/> Javier Acosta	LVWD
<input checked="" type="checkbox"/> Silvia Garcia	TxDOT El Paso	<input checked="" type="checkbox"/> Daniel Hernandez	LVWD
		<input checked="" type="checkbox"/> Carlos Mendez	LVWD
		<input checked="" type="checkbox"/> Sandra Sierra	

Meeting Summary:

The purpose of the meeting was to review utility meeting content relating to the FM 76 (North Loop Drive) Feasibility Study.

- 1) One-on-one meeting discussion
 - a. Marty Boyd led introductions.
 - b. Ed Long from LVWD was delayed in joining.
 - c. Javier and Daniel Hernandez took over leading discussion for LVWD:
 - i. LVWD now plans to get easements outside of TxDOT R.O.W. so they will be eligible for future reimbursement when North Loop Drive expansion happens.
 - ii. LVWD is getting the sewer line ready on the South side in the easement and will put water line on North side in the easement as well.
 - d. Marty confirmed that the North Loop Drive project is looking at Short-Medium-Long-term improvements and is very early in the process. No funding is currently identified. TxDOT wants to minimize impacts in the future if possible. There will be widening of North Loop Drive eventually (from Horizon east at first and if new FM 1110 project comes in). This is a growing area and developers are involved.
 - e. LVWD is near 100% design for first phase to Clint Cutoff, this will be within easement. LVWD will extend water line through easement to Bauman. Daniel confirmed that LVWD knows TxDOT is only in a study phase right now.
 - f. Gus Sanchez asked about where the lines will be placed?

- i. Daniel indicated 20-30 foot easement outside TxDOT R.O.W. Mr. Long has the cross-section to show. Jose showed the cross-section from the last meeting.
 - g. Gus asked if utilities can be under main lane? TxDOT would prefer not to have utilities not under the Travel Lane.
 - i. LVWD is looking to at least be under the parking lane in their potential cross-section. They will go for 40 ft easement where possible. They are amending the design shown to have lines outside the existing R.O.W.
 - h. Ismael Hernandez asked about construction start date and easement acquisition?
 - i. Daniel explained that LVWD has been in communication with all of the property owners. Property owners are willing to give the 20 ft easements. Still planning to go out to construction in a few months.
 - i. Marty indicated that having the lines outside the TxDOT R.O.W. is preferred.
 - i. Carlos Mendez agreed. Carlos asked about connecting to the line already in the TxDOT R.O.W.
 - ii. Daniel indicated that connection was planned.
 - iii. Carlos indicated that LVWD would need to coordinate on the permit with Javier for that as well as for the crossing of FM 76.
 - j. Daniel indicated that crossing would be in the second phase. Javier explained that only coordination is needed if the work is outside the existing R.O.W. but will need a permit for each connection.
 - i. Javier explained the process for coordination and permits.
 - ii. Daniel indicated the design is close to 100% and they will share the proposed connections and design and coordination necessary.
 - k. There is a current permit for a force main from Gina down to Fabens that is getting built and is three feet from the R.O.W. This is from another project. It is under construction right now. It would need to be relocated if the R.O.W. expands.
 - l. Carlos asked about the limits of the feasibility study.
 - i. Marty and Jose confirmed it is from Horizon to Fabens.
 - m. Gerry indicated that this is an interim solution that allows the feasibility study to be completed while the LVWD can proceed with the project.
 - n. Jose indicated the next North Loop Drive stakeholder meeting will be in late September/early October and that LVWD would be invited for further discussion there.
 - o. Ismael indicated that when the easements are acquired, they will make sure they are recorded properly.
 - p. Carlos confirmed these documents need to be complete for each property owner for the easement to confirm compensable interest.
 - q. Carlos asked if there are rules on where they can place a waterline in an easement?
 - i. Daniel indicated it could be anywhere in the easement but the LVWD usually tries to put the line right in the middle for access for work in the future.
 - r. Carlos indicated that ideally, TxDOT would hope that it would be fully outside the future pavement.
- 2) Action Items:
- a. Javier Acosta can provide a KMZ of where the easements are located.
 - b. Ramon asked the LVWD to send the drawings for the line.
 - c. Daniel will send the GIS drawings/access. These will be sent to Jose Bocanegra and Jose will forward to the team.

Meeting Adjournment



FM 76 (North Loop Drive) Feasibility Study One-on-one Meeting Summary

Subject: FM 76 (North Loop Drive) Feasibility Study – Progress Meeting
 Location(s): [Click here to join the meeting](#)
 24-01DP5008 Work Authorization No.2
Date & Time: January 20, 2023
 10:00 PM to 11:00 AM MT
Meeting Access Code: Call In No.: (844) 566-5330
 Conference ID: 239 763 503#

Attendees:

In-Person Attendee Name	District/Firm	Virtual Attendee Name	District/Firm
<input checked="" type="checkbox"/> Jose Bocanegra Jr.	TxDOT El Paso	<input checked="" type="checkbox"/> Bill Knowles	CDM Smith
<input checked="" type="checkbox"/> Adriana Rodriguez	TxDOT El Paso	<input checked="" type="checkbox"/> Sara Varvarigos	CDM Smith
<input checked="" type="checkbox"/> Claudia Garcia	Sun Metro Transit		
<input checked="" type="checkbox"/> Alfredo Rodriguez, Operations	Sun Metro Transit		
<input checked="" type="checkbox"/> Ruben Chacon	Sun Metro Transit		
<input checked="" type="checkbox"/> John Scott	Sun Metro Transit		
<input checked="" type="checkbox"/> Chris Nazar	CDM Smith		
<input checked="" type="checkbox"/> Vicky Carrasco	Kleinman		

Meeting Summary:

The purpose of the meeting was to present an overview of the FM 76 (North Loop Drive) Feasibility Study, and discuss funding opportunities for multimodal improvements. The meeting discussion items are summarized below.

- 1) Chris Nazar presented the meeting Agenda, which covered the following topics:
 - a. FM 76 (North Loop Drive) Study Team Members
 - b. Study Overview
 - c. Discussion
 - d. TA and Multimodal Program Information
 - e. Next Steps

- 2) Jose Bocanegra introduced himself and the FM 76 Study Team
 - a. Adriana Rodriguez (TxDOT)
 - b. Vicky Carrasco (Kleinman)
 - c. Alfredo Rodriguez, Superintendent of Operations (Sun Metro)
 - d. John Scott, Transit and service planner (Sun Metro)
 - e. Ruben Chacon (Sun Metro)

- f. Claudia Garcia (Sun Metro)
 - g. Chris Nazar (CDM Smith)
 - h. Bill Knowles (CDM Smith)
 - i. Sara Varvarigos (CDM Smith)
- 2) Chris provided an overview of the FM 76 (North Loop Drive) study corridor
- a. Provided an overview of existing corridor characteristics (short segment at the beginning of the corridor is four lane, the rest of the corridor is two lane, mostly without sidewalks)
 - b. Emphasized the importance of multimodal corridor analysis
 - c. Acknowledged the tight ROW
 - d. Highlighted the importance of stakeholder input
 - e. Outlined the typical feasibility study process phases, short-mid and long term recommended alternatives
 - f. Highlighted the Open house for Public Meeting #1 on February 28, 2023, The Team will follow up with a Public Meeting #1 invitation with the specific time of the meeting.
- 3) Vicky highlighted the stakeholder input schedule and the input received to date:
- a. Input indicated that people were interested in transit, and stakeholders also flagged the lack of bus stops
 - b. An email from a stakeholder indicated concerns about school bus turns and evening routes
 - c. Claudia mentioned that El Paso County is doing a study as well with TTI on how to redevelop the bus system; continue providing service that we are already providing but redesigning some aspects of the transit system. The county wants to make bus routes safer
 - d. Sun Metro runs the operations for Route # 84 under contract to El Paso County. They do not know that they will continue providing this service once the TTI study is done, but the TTI study will be looking at how to improve things. Sun Metro does not direct the goals/bus stop location in the County. They do not control key things like addressing soft shoulder issues. That will be covered in the new plan
 - e. Sal Alonzo is the main contact person at El Paso County Transportation
 - f. Jose asked about when Sun Metro's current transit study will be done?
 - i. It's a 3 year timeline and will include San Pablo. They are not giving their recommendations yet. They are still doing the analysis and are in the early Outreach stage. It may be available by early next year
 - g. Sun Metro appreciated the opportunity to develop Feasibility Study ideas through the FM 76 (North Loop Drive) Feasibility Study's outreach
- 4) Chris followed up with discussion questions from slide 12, noting that the answers to the first two questions (I.e. Is there an opportunity to extend and/or connect existing regional rural Bus Lines? Route 30, 40 or 84? What would be required to add additional stations/service?) will likely come from the studies that were mentioned during the call
- a. Chris asked if we know about the ridership numbers around # 84?
 - i. Initial ridership was really good around Alameda Ave

- ii. Sun Metro can provide ridership information- but it won't be 100% accurate – they are the ones running it, they will see what they can provide the study team, to give an idea of the ridership
 - iii. Chris mentioned that this data would be helpful to have a point of reference for the level of transit travel demand
 - iv. El Paso County will provide #84 ridership information for 2019 (study base year) Through 2022
 - v. Sun Metro is considering a Horizon to UTEP route for students
 - vi. Chris asked if there were any funding opportunities that the team should be aware of?
 - 1) Sun Metro received recent grants to buy electric units and charging stations and address security and IT. They are also looking at a park and ride at Zaragoza.
 - vii. Vicky mentioned that there can be potential for partnerships and collaboration with the cities
 - viii. Improvements on FM 76 need to be 11 or more foot lanes. Their buses are 10.5 or 11 feet wide; Jose mentioned that there will probably be 12 foot lanes
- b. Adriana mentioned TxDOT's 2023 Transportation Alternative (TA) Call for Projects
- 1) Jose mentioned that this could cover the sidewalks and crossings for the areas where pedestrians are, ramps, (provide a map of where they will be and what it would look like); a good spot is Alameda and Scottsdale
 - 2) More detailed information would be required for the application process
 - 3) You can partner with City- you can submit up to 3 applications; and your partner can submit 3 applications of their own
 - 4) Someone mentioned that there were some gaps- making a small sidewalk was close to \$80K
 - 5) Jose mentioned that there is a recommended minimum of \$100K for project costs to be submitted to the TA program
 - 6) Next opportunity will be in 2 years
 - 7) Adriana mentioned that they can review emails from transit riders that request improvements for project ideas
 - 8) Jose mentioned that bike shares are covered as well
 - 9) Jose mentioned that the consultant team would reach out to them
 - 10) Jose mentioned that the El Paso County has a budget of \$250 Million for TA
 - 11) Sun Metro or El Paso County will follow up about the Alameda project for TA
- c. Jose mentioned the Green Ribbon funding- suggested that they reach out to Marty Boyd or Tomas to obtain funding landscaping for transit stops located on state highways; like for stops at Montana and Zaragoza. This is annual funding

5) Chris shared Next Steps

- a. One-on-one with City of Socorro and the team will setup a follow-up with El Paso County
- b. Public Meeting #1 on February 28th
- c. Stakeholder Meeting #3 in the Spring
- d. The TxDOT Team will keep Sun Metro updated



FM 76 (North Loop Drive) Feasibility Study One-on-one Meeting Summary

Subject: FM 76 (North Loop Drive) Feasibility Study – Progress Meeting
 24-01DP5008 Work Authorization No.2

Location(s): [Click here to join the meeting](#)

Date & Time: February 3, 2023
 3:00 PM to 4:00 PM MT

Meeting Access Code: Call In No.: (844) 566-5330
 Conference ID: 493 644 913#

Attendees:

In-Person Attendee Name	District/Firm	Virtual Attendee Name	District/Firm
<input checked="" type="checkbox"/> Jose Bocanegra Jr.	TxDOT El Paso	<input checked="" type="checkbox"/> Chris Nazar	CDM Smith
<input checked="" type="checkbox"/> Adriana Rodriguez	TxDOT El Paso	<input checked="" type="checkbox"/> Bill Knowles	CDM Smith
<input checked="" type="checkbox"/> Lauren Macias-Cervantes	TxDOT El Paso	<input checked="" type="checkbox"/> Sara Varvarigos	CDM Smith
<input checked="" type="checkbox"/> Mayor Ivy Avalos	City of Socorro	<input checked="" type="checkbox"/> Vicky Carrasco	Kleinman
<input checked="" type="checkbox"/> Carlos Gallinar	City of Socorro	<input checked="" type="checkbox"/> Ramon Carrasco	Kleinman
<input checked="" type="checkbox"/> Alejandra Valadez	City of Socorro	<input checked="" type="checkbox"/> Kim Johnson	Blanton & Associates
<input checked="" type="checkbox"/> Jose Botello	City of Socorro	<input checked="" type="checkbox"/> Jennifer Wright	TxDOT

Meeting Summary:

The meeting’s purpose was to present an overview of the FM 76 (North Loop Drive) Feasibility Study and discuss the City of Socorro’s planning projects. The meeting discussion items are summarized below.

- 1) Chris Nazar presented the meeting Agenda, which covered the following topics:
 - a. FM 76 (North Loop Drive) Study Team Members & Introductions
 - b. Study Overview
 - c. Discussion
 - d. TxDOT Transportation Alternatives and Multimodal Program Information
 - e. Next Steps

- 2) Chris Nazar (Chris) provided an overview of the FM 76 (North Loop Drive) study corridor
 - a. Existing corridor characteristics: there is a short segment at the beginning of the corridor that is four lanes with a median and sidewalks, while the rest of the corridor is primarily two lanes with paved shoulders. There is a segment in Fabens that has some sidewalks

- b. The study is emphasizing the importance of multimodal corridor analysis (with up to three improvement concepts)
 - c. The study is aiming to minimize impacts to the community, given the tight Right of Way in the corridor
 - d. Stakeholder input is of significant importance to the feasibility study as well, and there are several opportunities for stakeholder input throughout the various phases of the project
 - e. The typical feasibility study process includes 4 phases, and results in short-, mid-, and long-term recommended alternatives
 - i. One of the City attendees asked what happens after the Feasibility Study is complete.
 - 1) Jose Bocanegra indicated that the next steps are based on budget/funding available and phasing.
 - ii. There was also a question about whether cross-sections are included?
 - 1) Chris mentioned that we will have a series of typical sections, and a screening process, and a series of reviews before final recommendations.
- 3) Vicky Carrasco (Vicky) presented an overview of the stakeholder input schedule and the input received to date:
- a. Vicky highlighted the previous stakeholder meetings as well as the upcoming public meeting
 - i. There was a question about the public meeting
 - ii. Vicky mentioned that this is open to the public
 - iii. Study team will follow up with Public Meeting #1 invitation with the specific time of the meeting
 - b. Input from the City of Socorro:
 - i. Vicky highlighted the previous stakeholder input from City of Socorro stakeholders, from stakeholder meeting #2:
 - 1) Mayor Ivy Avalos:
 - ROW by Maravillas Estates, Traffic, Safety, Lighting, Traffic Lights
 - 2) Alejandra Valadez, Grants Coordinator:
 - Meet the needs of pedestrians and bicyclists on North Loop as well (not just for vehicles, but for pedestrians and bicyclists). This is a low-income area. This area of North Loop is surrounded by qualified census tracts, which means that these are the lowest of the lowest-income neighborhoods. Furthermore, there is a lack of public transit stops on North Loop, which means that people are walking all the way down to the grocery store that is on Horizon Boulevard. They are walking and biking to shopping centers, and it is a hazardous area for them. So that was my two cents on that. Thank you
 - Also had a question about the canal trails described by El Paso County Water Improvement District (EPCWID)
 - 3) Carlos Gallinar, City Planner:
 - Sidewalks/trails; lighting; and landscaping

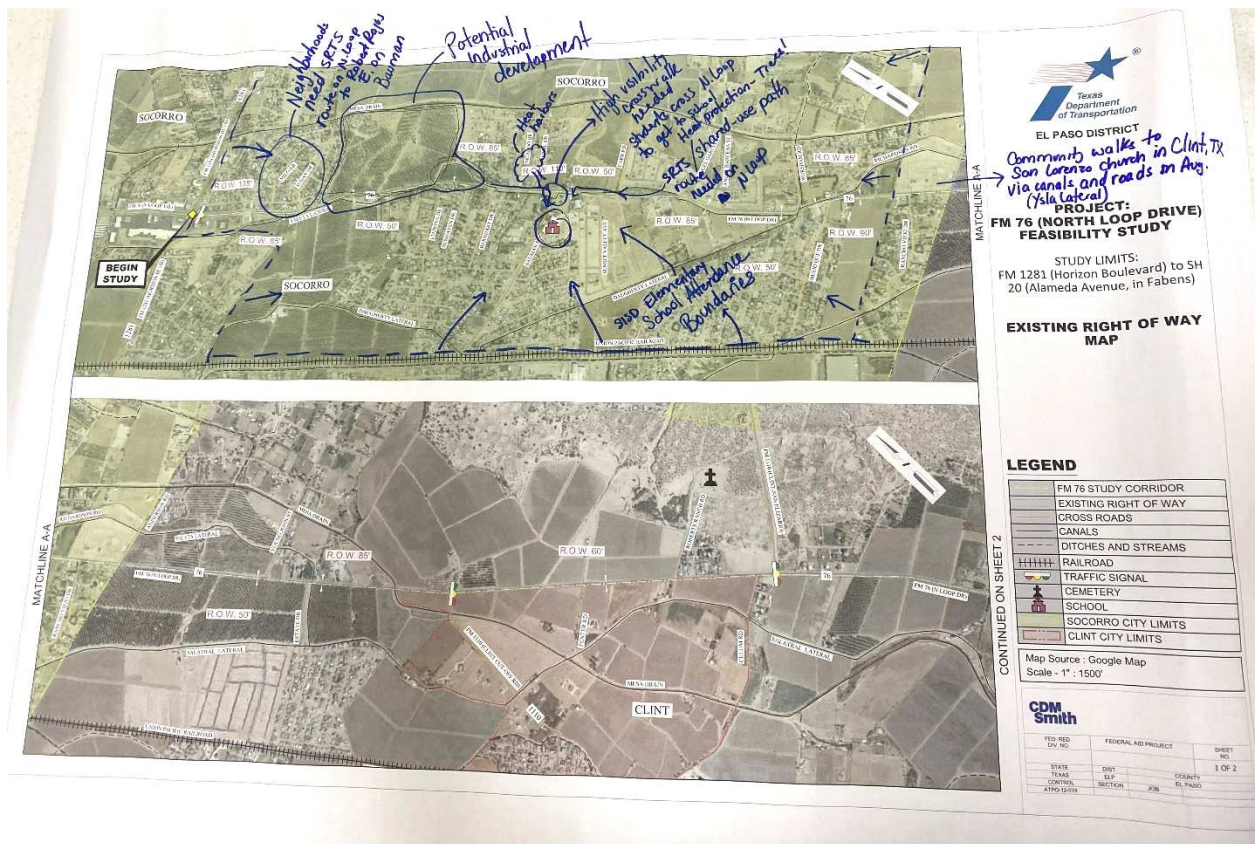
- 4) Gabriela Fraga, Executive Administrative Coordinator, for Commissioner Precinct 3 (includes City of Socorro):
 - More access to I-10, better bridges, trails
 - c. Future Developments
 - i. Chris mentioned that we have considered existing plans for public facility improvements, in addition to listed developments
 - 1) There was a question/suggestion on whether new development proposals along North Loop should be forwarded to TxDOT. Jose B. indicated that would be beneficial. The City indicated that Plat Review is where TxDOT gets to input on ROW reservation needs.
- 4) Vicky followed up with discussion questions from slide 15
- a. Planning
 - i. The City provided a future land use map from the City of Socorro, however, the City has not been following this closely
 - b. Development
 - i. The City of Socorro asked TxDOT if they should reserve Right of Way for the FM 76 Feasibility Study?
 - ii. Jose Bocanegra mentioned that ROW would be discussed in the future
 - iii. The City mentioned a proposed re-zoning submitted for about 100 acres for an industrial development near a neighborhood. Vicky has a map with this marked. The City may deny the zoning change based on ROW involved, being surrounded by residential, and driveway access. It is a new re-zoning proposal from Agriculture to Industrial/Warehouse. The City and TxDOT will want a Traffic Impact Assessment
 - iv. The City does not have additional info on Bridgeway Drive. It may be outside the City Limits
 - v. The City recommended talking to CEA group about their plans. They own a portion of development near FM 1110
 - vi. The City was not sure of the exact location of the FM 1110/Clint Cutoff development listed. They indicated that it had not come to them
 - vii. The City recommended that the team project the build-up of most/all agricultural land along North Loop for traffic modeling purposes. Chris explained that the Destino Model captures this type of development in the background growth rates that the study team is using
 - viii. Projects
 - ix. The City mentioned Arterial 1, a newly proposed 4 lane route connecting to I-10, which will include bridges. It is city-sponsored and TxDOT-owned. There are 3 alternatives, none are chosen yet
 - c. Bicycle/Pedestrian Connectivity
 - i. Surrounding neighborhood students around North Loop attend Robert R Rojas Elementary School. There are no sidewalks and safety features. Families do have to cross North Loop on foot. This is an important hazardous situation to address
 - ii. Routes to schools: someone mentioned the potential to add pedestrian infrastructure close to the school

- iii. The City does not have bicycle and pedestrian plans yet but they have a network plan for city connectivity; They mentioned that people already use Ysleta canal to get to the grocery stores, Peter Piper, etc.
 - iv. TTI is trying to obtain funding to develop the active transportation plan for the City of Socorro
 - v. The City requested heat zone protection for the Bauman Rd intersection where kids are crossing the street (either native trees or shelters)
 - d. San Lorenzo festival and the church
 - i. People go walking to the San Lorenzo church from the canals. The San Lorenzo church is located in Clint. Pilgrims take Alameda Ave or North Loop and then they travel through Ysleta to the church on foot
 - e. Signage/Wayfinding
 - i. Chris asked if there were any wayfinding plans or needs?
 - ii. The City would like to have wayfinding to get visitors to the Historic Mission Trail. They referenced the Statewide Bike Plan. There is also a Church off North Loop that is also going to be designated a National Historic Landmark. They will want signage to that as well
 - f. Grant Opportunities
 - i. Someone asked about grants for Air quality, walking paths?
 - ii. Chris mentioned that this type of funding would fall under Air Quality (CMAQ (Congestion Mitigation and Air Quality))
 - iii. The FTA (Federal Transit Administration) has a transit study grant out – the City could be ready to support the project to make those long-term alternatives move faster
 - g. El Paso County Transit Study
 - i. The City is talking with the County about efforts to form a Local Government Corporation as a partner on transit improvements outside the City of El Paso. The City of Socorro will be joining that corporation for a presentation; they suggested that we talk to the El Paso Transportation technical staff, specifically Sal Alonzo
 - ii. Vicky is following up with Sal Alonzo to arrange this meeting
 - h. Right of Way (ROW)
 - i. The City brought up ROW constraints with rock walls along North Loop at Maravillas Estates. The rock wall of the subdivision abuts the road. There is not enough space to widen the roadway for what is needed. Chris mentioned that the study team does not know the answer to this issue yet but has identified several “pinch points” like this in the corridor.
- 5) Jose followed up with discussion around the Transportation Alternatives Program and the Multimodal Corridor Program
 - a. Adriana Rodriguez mentioned the timeline for the Transportation Alternatives Program
 - i. El Paso District received 16 applications
 - ii. TxDOT will reach out to the City about this program
 - b. Adriana also presented an outline of the Multimodal Program
- 6) Vicky shared Next steps

- a. Public Meeting #1: It will take place at the City Chambers, Vicky will post flyers on the City's customer service counter
 - b. Stakeholder Meeting #3 is upcoming, the team will keep the stakeholders posted
- 7) Chris shared study contact information for Jose Bocanegra (TxDOT) and Bill Knowles (CDM Smith)

Note: Input from the in-person City of Socorro attendees was also captured in a paper map of the study corridor (refer to Figure 1 below).

Figure 1: Paper Map with City of Socorro Input





FM 76 (North Loop Drive) Feasibility Study Agriculture Stakeholder Meeting Summary

Subject: FM 76 (North Loop Drive)
Feasibility Study – Agriculture
Stakeholder Meeting

Location(s): Rudy Avila Farm
356 Ruffian Way
Clint, TX 79836

Date & Time: June 6, 2023
9:00 AM to 10:00 AM MT

Meeting Access Code: N/A

Attendees:

In-Person Attendee Name	District/Firm
<input checked="" type="checkbox"/> Anita Simpson	
<input checked="" type="checkbox"/> Marie Ralen Talavera	
<input checked="" type="checkbox"/> George Talavera	
<input checked="" type="checkbox"/> Peter W Eveler	Eveler Farm
<input checked="" type="checkbox"/> Rocio Meshirer	
<input checked="" type="checkbox"/> Mark Meshirer	
<input checked="" type="checkbox"/> Ramon Tirres Jr	Farmer
<input checked="" type="checkbox"/> Rodrigo Estrada	Congressman Tony Gonzales
<input checked="" type="checkbox"/> H. D. Hilley	Hilley Farms
<input checked="" type="checkbox"/> Joel Arce	Texas A&M Agrilife Extension
<input checked="" type="checkbox"/> Antonio Borrego	
<input checked="" type="checkbox"/> Jesus Vazquez	
<input checked="" type="checkbox"/> Raul Zamora	
<input checked="" type="checkbox"/> Abril Barraza	Office of Mary Gonzales
<input checked="" type="checkbox"/> Cash Polston	
<input checked="" type="checkbox"/> Diana Bean	
<input checked="" type="checkbox"/> Caitlyn Pera	Office of Tony Gonzales
<input checked="" type="checkbox"/> Donald LaFu Pattersin	

In-Person Attendee Name	District/Firm
<input checked="" type="checkbox"/> Rudy Avila	Avila Farm
<input checked="" type="checkbox"/> Bill Burkett	Burkett Farm
<input checked="" type="checkbox"/> Tony Ponce	Ponce Farm
<input checked="" type="checkbox"/> Michelle Morales	
<input checked="" type="checkbox"/> Esteban Morales	
<input checked="" type="checkbox"/> Rudy Avila	Avila Farm
<input checked="" type="checkbox"/> Mark Ayala	Ayala Farm
<input checked="" type="checkbox"/> Ray Owen	
<input checked="" type="checkbox"/> Rosalia Orozco	
<input checked="" type="checkbox"/> Jim Montes	JC Pecan Farm
<input checked="" type="checkbox"/> Miguel Tarango	DJ Pecan Farm
<input checked="" type="checkbox"/> Orlando Flores	Texas A&M Agrilife Extension
<input checked="" type="checkbox"/> Jose Bocanegra Jr.	TxDOT El Paso
<input checked="" type="checkbox"/> Chris Nazar	CDM Smith
<input checked="" type="checkbox"/> Bill Knowles	CDM Smith
<input checked="" type="checkbox"/> Lauren Macias-Cervantes	TxDOT El Paso
<input checked="" type="checkbox"/> Vicky Carrasco	Kleinman
<input checked="" type="checkbox"/> Marie Bloemer	Kleinman

Total Attendance: 37

Participants: 31 participants (2 offices of elected officials represented)

Staff: 6

Meeting Summary:

The purpose of this Stakeholder meeting was to present an overview of the FM 76 (North Loop Drive) Feasibility Study and solicit input from the farming and agriculture community about the study. The meeting discussion items are summarized below.

The consultant team presented the following information about the FM 76 Feasibility Study:

- a. Overview of study area
- b. Existing study corridor configuration
- c. About the study area
- d. Feasibility study process
- e. Overview of public meeting results
- f. Developing alternatives

After the study team presented information about the Feasibility Study, there was a large group discussion with various comments expressed by the meeting participants during general discussion. These comments are presented below:

- Horizon Expansion – there are some concerns about sidewalks.
- Concerns about development of a four-lane roadway.

Additional comments expressed by farmers, related to potential FM 76 roadway improvements, concerned the following major topics:

1. Movement of Agriculture/Farming equipment:
 - a. Is there enough space along route/shoulders?
 - b. Radius on Curbs on new light intersections are too sharp and have recently already damaged equipment.
 - c. Why were curves necessary, especially that tight, and when there are no sidewalks. Some turn lanes not wide enough. Before curbs there was no damage to equipment but now there is damage— Mr. Tirres references some concerns and his personal experience related to this. The discussion about a problematic curb centered around the intersection of FM 76/Clint San Elizario, which has tight turn radii and curbs that damage farm equipment (see screenshot below).
 - d. Suggestion, referenced by Jose Bocanegra – there are currently 3ft. feet shoulders, perhaps looking at larger shoulder in areas where it's possible. Would that help?
 - e. Mr. Tirres commented that the additional shoulder space would help with farm equipment to get equipment off the main road.



Figure 1: Intersection of FM 76 (North Loop Dr) with Clint-San Elizario. Source: Google Maps Streetview.

2. FM 1110 – East Side of Corridor:
 - a. Traffic is more prominent in Clint/ San Elizario & Socorro, and west of 1110.
 - b. FM 1110 to have four (4) lanes at some point?
 - c. More development ends at Clint cutoff, but East from there, development is slow
 - i. “That’s the way it should stay”
 - d. Previous Study -Regarding cutoff
 - i. Landowners near Clint cutoff, that had historic use of land as farmland, yet on a map land was showed as development?
 - e. More development on Fabens roads have four (4) lanes
 - f. Make Alameda wider so trucks can use that road instead
 - g. On Two (2) current lights – they try not to have equipment/tractors between 7 – 9 am, b/c of the amount of traffic
 - h. “No traffic from Fabens to FM 1110”

3. Border Highway East:
 - a. Rodrigo, representative from Congressman Tony Gonzalez’s office asked if we have coordination with Border Highway East, related to congestion. Jose Bocanegra referenced that this is a long-term effort that that TxDOT is coordinating on both efforts, and that the teams for both efforts have a meeting coming up.

4. Preserving farmland, and concerns about the potential impact of roadway expansion on the farming community (additional development and traffic, loss of lifestyle):
 - a. Comment by Mark—Lifetime Dream – Don’t want to lose. There is safety and peace.
 - b. Additional comments referenced that the investment on home/farms are their “last stop” and they don’t want this to change.
 - c. “Taxes – They pay –you take 71%”
 - d. “You’re going to do what you are gonna do”
 - e. Levee– “Build up to just that but don’t take the land”
 - f. Access to “Commercial”
 - g. “Don’t tear up the rural area”
“Make Corridors accessible to the outer areas.”

5. The impact of roadway improvements on safety in the rural portion of FM 76 study corridor:
 - a. A meeting attendee mentioned “Safety” in this rural area. Here and her family chose to get away from city. The concept of Safety is taken different by TxDOT, because for TxDOT safety usually mean expand lanes, for locals in this rural area, this would just lead to more traffic and in the end, this is “not safe for us...our family”. So regarding “Safety – not good for area if you make “traffic safer”for us it is different”
 - b. “Killing our farm community. Greater agriculture use.”
 - c. Greater development in Fabens – open it up to Fabens, or the more desert areas – (“but using using our land”)
 - d. Improve Alameda
 - e. “Not safe for us and our family”
 - f. Rodrigo – asked team to think of possible “Unintended Consequences”. Will improvements by TxDOT lead to more use of the area?
 - g. Comment by Mr. Avila – “Improvements here won’t help us, it will hurt us.”
 - h. A meeting attendee mentioned that they have been here for 13 years and “improvements will destroy what we have.”
 - i. Gentlemen referenced data and survey, for example death rates. There are likely problems or accidents at Socorro. But “haven’t been many deaths” or many accidents because there is not as much influx of the traffic from this rural area/community.

6. The importance of farmland, and the value of the agriculture industry in El Paso:
 - a. “We need the farmland. We don’t want to end up like Clint”
 - b. Comments referenced the importance of farmland to the area, and the country, and how they are one of the most impacted businesses in the world and that losing rich farmland is not best option.
 - c. Comments from Orlando, from AgriLife Extension
 - i. Predicting future
 - ii. Agriculture in El Paso –one of the larger producers of pecans and pima cotton
 - d. Improvements on crossroads is ok because agriculture is valid in this area.
 - e. Farmland needs to be preserved....1 vs. 1000 acres preserved
 - f. Help improve area vs. pushing city to rural areas
 - g. Comment regarding greater irrigation, and environmental impacts “What will it do to our farms?”
 - h. Comment/question about funding – Where? How is money allocated, and what is hierarchy.
 - i. Reiterating that improvements are not wanted
 - j. Reiterating that area is important to agricultural farming.
 - k. Chris Nazar from the study team pointed out that the environmental constraints map is not the area that we would utilize, it’s only showing constrains/considerations.
 - l. Enrique Escobar commented that the subdivision should pitch in, build roadway and understand need for access but not at expense of farms.
 - m. Reiterating that farms don’t plan to sell.
 - n. Pondering sites – Useless
 - o. If no one is selling, don’t need more access
 - p. Unincorporated, no zoning

After the group discussion, participants were able to provide comments on the table map and on the comment cards provided. These comments are included in the comment matrix as an attachment to this meeting summary.



FM 76 Alternative Corridor Concepts Workshop Meeting Notes

Subject: FM 76 (North Loop Drive) One on One Meeting with the City of Socorro

Meeting Location: City of Socorro Municipal Court (860 N Rio Vista Rd, El Paso, TX 79927, United States)

Date & Time: October 19, 2023 10:00 AM to 11:00 AM MST

Meeting Access Code: There was no virtual Microsoft Teams Meeting Option.

Attendees:

<input type="checkbox"/> Attendee Name	District/Firm	<input type="checkbox"/> Attendee Name	District/Firm
<input checked="" type="checkbox"/> Jose Bocanegra	TxDOT	<input checked="" type="checkbox"/> Ivy Avalos	City of Socorro Mayor
<input checked="" type="checkbox"/> Bill Knowles	CDM Smith	<input checked="" type="checkbox"/> Lorraine Quimiro	City of Socorro Planner
<input checked="" type="checkbox"/> Chris Nazar	CDM Smith	<input checked="" type="checkbox"/> Jose D Botello	City of Socorro Planner
<input type="checkbox"/> Sara Varvarigos	CDM Smith	<input checked="" type="checkbox"/> Alejandro Garcia	City of Socorro District Representative
<input checked="" type="checkbox"/> James Wilson-Schutter	CDM Smith	<input checked="" type="checkbox"/> Yvonne Colon-Villalobos	City of Socorro District Representative
<input checked="" type="checkbox"/> Ramon Carrasco	Kleinman	<input checked="" type="checkbox"/> Adriana Rodarte	City of Socorro City Manager
<input checked="" type="checkbox"/> Vicky Carrasco	Kleinman	<input checked="" type="checkbox"/> Enrique Cisneros	City of Socorro
<input checked="" type="checkbox"/> Marie Bloemer	Kleinman		
<input checked="" type="checkbox"/> Chris Weber	Kleinman		

Commented [NCR1]: Move all of our team names under Jose to balance the columns. Mention in brackets the folks who were remote.

Meeting Notes:

1. **Welcome**
 - a) Bill Knowles and Jose Bocanegra welcomed the stakeholders to the meeting and proceeded to display the PowerPoint, introduce the study team and asked the stakeholders to introduce themselves.
2. **Feasibility Study Process**
 - a) Bill and Jose Bocanegra gave the attendees a brief overview of the study process, the feasibility study criteria, and what went into a feasibility study. They explained that it was not in design, but would provide recommendations for the short-, mid-, and long-term projects which may be pursued, or other research that was needed on the roadway.
 - b) Chris Nazar and the City of Socorro representatives discussed the additional need for short-, mid- and long-term study recommendations to review potential impacts to the surrounding land use and development in years to come.

Commented [NCR2]: List last names for each person the first time they are mentioned. For me and Jose, we will need our last names all times because there are two.

- i) Jose Bocanegra and Chris Nazar discussed this further and it was agreed to include future study recommendations within the short-, mid- and long-term recommendations in the feasibility study.

3. 3D Renderings

- a) Bill and Chris Nazar proceeded to give the City of Socorro members a brief review of the 3D renderings, describing the process, and reviewing the example of 3D rendering of FM 76 at Horizon Blvd.
- b) Due to Rojas Elementary's location near Bauman, the City of Socorro was interested in an extended 3D viewing of Bauman to include Rojas Elementary. The team agreed.

4. Known Developments Overview

- a) After reviewing the 3D alternatives and the interest in Bauman, Bill and Chris Nazar showed a map of all current developments being taken into account by the Feasibility study and proceeded to ask if any of the stakeholders knew of any developments happening within the city of Socorro or nearby?
- b) Multiple specific developments and parcel acquisitions were noted by the City Officials, listed below:
 - i) Land to the left of Clems and above the Pinchal development
 - ii) New Subdivision outside of the city (and at the limits of the map), which was between Socorro and the Clint Cut-Off
 - (1) Jose Botello promised to follow up and send more information about this development
 - iii) There was a land acquisition east of Anderson Road, however its principal zoning change has not yet been approved and it was currently undetermined what the development will be.
 - iv) There was discussion of a tight right-of-way location near Rancho Viejo. There is a rock wall on both sides near the right-of-way and properties will be affected.
- c) A map of the future developments may be seen below in Figure 1; the yellow represents the developments previously identified by the study team and the red represents areas which were mentioned by the city of Socorro stakeholders during the stakeholder meeting.

Commented [WSJ3]: Was present in Chris's notes, wanted clarification

Commented [NCR4]: Fix the d) below and introduce what the red is on the map.

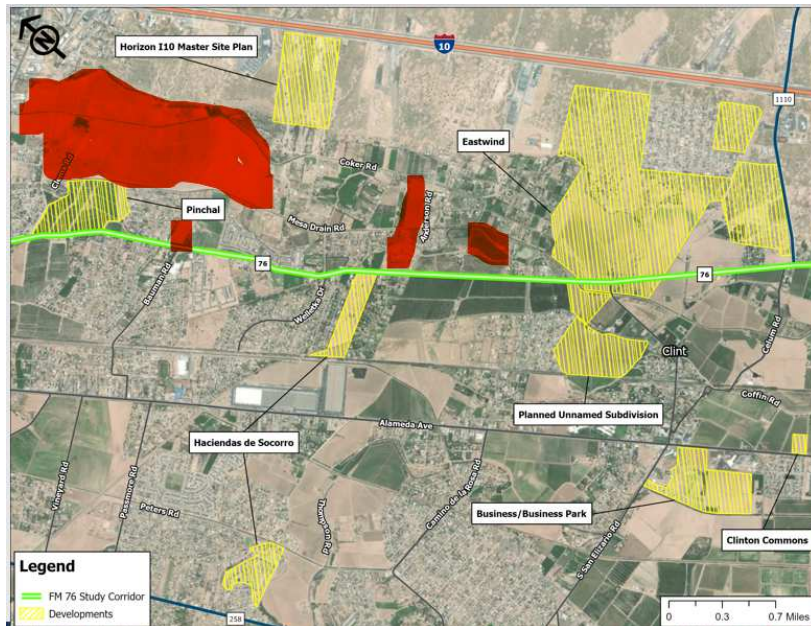


Figure 1: Land Developments Map discussed during the City of Socorro Meeting

5. Alternatives Discussion

- a) The team proceeded to review each individual alternative, Alternatives 1, 2 and 3. The Socorro stakeholders then reviewed the meeting print outs, and after some discussion expressed interest in Alternative 3, noting it as their preferred alternative.
- b) There was further discussion on Alternative 3, with Jose Bocanegra noting that there would be a sidewalk option on the side opposite the shared-use path in Socorro. He also noted that everything would be ADA compliant. While discussing sidewalks the City of Socorro officials mentioned that they are currently applying for a 23 million dollar sidewalk grant which may revise their entire sidewalk system.
- c) Questions:
 - i) The Socorro stakeholders asked about the speed limit?
 - (1) The study team replied that currently it's 40 MPH around Socorro, and would maintain a similar speed limit
 - ii) The Socorro stakeholders asked if any funding had been identified and the timeline for these changes to take effect?
 - (1) Jose Bocanegra mentioned that the study extended until 2045 and so changes would be made gradually until then, but that no funding has yet been identified. Phasing would take place for short-, mid- and long-term recommendations, which happen over the next twenty years.
 - iii) The Socorro representatives requested the Alternative 3 information pertaining to ROW, and the number of parcels potentially acquired.
 - (1) Chris Nazar replied that the team would provide this information.

- iv) Chris Weber asked about a city subdivision ordinance and its requirement for sidewalks.
 - (1) The City officials stated that there is an ordinance which requires sidewalks to be interconnected.
 - (2) The City is doing a Master Plan update. It has just started, with the first stakeholder meeting this month. Future projects and studies will need to consider updates to sidewalks, etc. that result from the Master Plan update and if a grant is awarded.

6. Intersection Review

- a) Chris Nazar and Bill reviewed each of the intersections which caused discussion about each individually as well as a line of questioning from the Socorro Stakeholders.
 - i) There will be a signalized intersection upgrade proposed at Worsham as well. This is not finished yet but the skewed nature of that intersection was discussed.
- b) Intersections:
 - i) Horizon Blvd:
 - (1) The Socorro Stakeholders had concerns about merchandise delivery and truck turns.
 - (2) The CDM Smith team explained the usage of bump outs to mitigate U-Turn issues currently present within the corridor.
 - (3) Jose Bocanegra proceeded to explain TxDOT policy.
 - ii) Sudan Dr:
 - (1) The Socorro Stakeholders asked to add FM 76 crosswalks at Sudan.
 - iii) Bauman Dr:
 - (1) The Socorro Stakeholders asked for a cut in the median for the fire station.
 - (2) Additionally, it was reviewed but Mail Box Rd is still a hazard there.
 - iv) FM 1110 – Clint Cut Off
 - (1) The stakeholders asked for a bump out added to the U-Turn on FM 1110
- c) Questions:
 - i) The Socorro Stakeholders asked about accommodating trucks for U-Turns, and providing access points.
 - (1) Jose Bocanegra explained the TxDOT policy, that typically TxDOT would not accommodate commercial vehicle U-turns at all intersections, however exceptions would be made for those near major commercial developments.
 - ii) The Socorro Stakeholders asked about what considerations for businesses were being taken into account?
 - (1) The Stakeholders indicated that currently there are only small businesses present however larger and future businesses should be considered.
 - iii) The Socorro Stakeholders were concerned about owner operated truck driving vehicles, self-employed tradesmen and ranchers and asked if they would be taken into account?
 - (1) The study team explained that they were being taken into account.
 - iv) Chris Weber asked about the planned key crosswalks? Piano key crosswalk design is often preferred.
 - (1) Chris Nazar and Bill confirmed that crosswalks would be updated for the intersection drawings and 3D renderings.

Commented [NCR5]: Did we capture any detail on the policy, which we could add?

Commented [NCR6]: Typically commercial vehicle U-turns would not be accommodated at all intersections, only major commercial developments?

Commented [WSJ7]: I updated to explain the major commercial vehicle U-Turns

7. Transit Considerations

- a) Socorro stakeholders asked that the study team recommend bus stops with benches and shelters be located near the upgraded intersections.
 - i) The study team confirmed that they would recommend moving bus stops from their current positions to those that would accommodate the following intersections:
 - (1) Bauman
 - (2) Worsham
 - (3) Sudan
 - (4) FM 1110
 - (5) Clint-San Elizario

8. Meeting Adjournment

- a) The meeting time ran over. Bill Knowles, Chris Nazar and Jose Bocanegra thanked everyone for attending.

Action Items:

Action	Responsible Party	Due Date
Provide Socorro with ROW acquisition and number of parcels potentially impacted.	CDM Smith	11/30/2023
CDM Smith to examine the feasibility of sidewalks at Sudan St.	CDM Smith	11/30/2023
Update the FM 1110 intersection to address TxDOT comments.	CDM Smith	11/30/2023
The study team to examine bump outs, and intersection improvements to address the City of Socorro's comments.	CDM Smith	11/30/2023
The study team to show piano key crosswalks throughout the corridor.	CDM Smith	11/30/2023
The study team to add transit stop recommendations for Route 84 within the corridor.	CDM Smith	11/30/2023